BRUHAT BANGALORE MAHANAGARA PALIKE
YELHANKA ZONE ELECTRICAL DIVISION

Office of the Executive Engineer
Electrical Division, Yelahanka Zone
Bruhath Bengaluru Mahanagara Palike

"Schedule B"

Name of Work:- Annual Maintenance and Repairs to Electrical Installation at J.C Yelahanka Zonal Office building in Byatarayanapura

Sl.No	Qty	Description Of Work	Unit	Quoted Rates	
				In figures	In words
1	250	Providing servicess of Electrician With tools , Rs.14021.27/Month/person, Rs.14021.27◆26Days=539.27/Day/Person, Including E.S.I & PF, As per Go No KE/31/LMW/2017 Dated 28/4/2017	Per Day	539.27	Rupees Five Hundred Thirty Nine And Paise Twenty Seven Only
2	250	Providing servicess of Helper (Electrical) Rs.12746.61/Month/person, Rs.12746.61◆26Days = Rs.490.25/Day/Person .Including E.S.I & PF, As per Go No KE/31/LMW/2017 Dated 28/4/2017	Per Day	490.25	Rupees Four Hundred Ninety And Paise Twenty Five Only
3	100	Filtering of oil in the transformer at the transformer center by hot process using "Stream line filter" such time the dielectric strength of the oil in the transformer conforms to ISI specification [Test certificate to be produced] KPWD SR ELE 2014-15	Litre	5.00	Rupees Five Only
4	40	Supplying and Topping -up of new Transil OIL	Per Litre	20.00	Rupees Twenty Only
5	1	Annual Maintenance of 180 KVA D.G. Set Existing A.M.C. including of labour charges only for replacing the spare parts and periodically checkup of D.G. AMF panel (Without operator)	Each	44000.00	Rupees Forty Four Thousand Only
6	150	Fluorescent Tube a) 18 to 40Watts	Nos	10.00	Rupees Ten Only
7	80	20/40 Watts heavy duty open construction Ferromagnetic copper ballast for fluorescent tubes	Nos	20.00	Rupees Twenty Only
8	80	Supply and fixing of 230 volts 20/40/watts starter for Fluorescent lamp	Nos	10.00	Rupees Ten Only
9	10	Rewinding a ... mm ceiling fan/after using necessary gauge annealed and insulated copper wire with necessary insulating, separators vibration arresting shellac, etc including replacement of bearings if any transportation to and from the spot to workshop inclusive of releasing the refixing 900mm	Nos	3.00	Rupees Three Only
10	30	Regular Switches (Flush type) 1) 6 amps S.P. switch	Nos	3.00	Rupees Three Only
11	35	6Amps 3 way 5 pin Socket	Nos	5.00	Rupees Five Only
12	25	16 amps S.P. switch –2)	Nos	10.00	Rupees Ten Only
13	30	16 amps 3 way 5 pin socket–	Nos	10.00	Rupees Ten Only
14	10	16 amps 3 pin top –	Nos	10.00	Rupees Ten Only

15	15	32 amps Bakelite DP	Nos	50.00	Rupees Fi
16	15	16/6 Amps Combined plug & socket with control switch	Nos	50.00	Rupees Fifty Only
17	25	Condenser for Ceiling Fan/MV/SV/MH and other Luminaries upto 4 mfd.	Nos	20.00	Rupees Twenty Only
18	10	Supplying and replacing ceiling fan regulator 900mm to 1500mm.	Nos	50.00	Rupees Fifty Only
19	10	Miniature Circuit Breakers 6-32 amps S.P.	Nos	50.00	Rupees Fifty Only
20	4	Miniature Circuit Breakers6-32 amps D.P.	Nos	200.00	Rupees Two Hundred Only
21	2	Miniature Circuit Breakers 50-63 amps TPN:	Nos	500.00	Rupees Five Hundred Only
22	120	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694:confirming to latest amendments. 1.5 sq.mm	Mtrs	5.00	Rupees Five Only
23	150	2.5 sq.mm	Mtrs	5.00	Rupees Five Only
24	6	Supplying and fixing of T5 Fluorescent Tube with 14W power consumption with low 3mg Mercury content & below 40% glass content than T8 lamp & 20% less phosphor coating than T8 with initial lumen on 1350 (for 3000-6500 deg Kelvin), rated Avg life (12 Hr. Cycle) of greater than 35000 burring hours. Operating voltage range from 180V to 265V, 50Hz AC power Supply28 watts Lamp	Nos	100.00	Rupees One Hundred Only
25	8	LED Batten with Tube LED light fighting 2 x 4' - 20 /22 w	Nos	220.00	Rupees Two Hundred Twenty Only
26	12	LED Down Light 3) 15-18W	Nos	900.00	Rupees Nine Hundred Only
27	5	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. Single phase AC supply conforming to ISS-374- 1979 and with double ball bearing system. 1) 48'' Sweep (1200mm) Regular Model	Nos	700.00	Rupees Seven Hundred Only
28	25	Fixing all types and all capacities of fluorescent / false ceiling / spot light / CFL / LED fittings indoor on the wall / ceiling / rafters / girders using 23/0.0076" twin twisted PVC insulated wires, required Nos of round blocks and clamps.On wall / ceiling / Rafter / Girders	Nos	20.00	Rupees Twenty Only

	10	Fixing a ceiling / Wall mounting fan of all capacities and all types to the existing 'S' hook with fan regulator to the existing board together with supplying and fixing 5 amps. ceiling rose, necessary length of 23 / 0.0076 inch PVC insulated twin twisted copper wire and wiring.	Nos	70.00	Rupees Seventy Only
30	20	Supplying and installation of insulated refrigerant copper tubing of 5/8`` and 3/8`` with polythene foam insulation 3 core 80 stand copper wiring between indoor and outdoor unit. Leak testing oil and gas charging for additional piping length of tube..Split	Mtrs	500.00	Rupees Five Hundred Only
31	2	Supply and fixing of condensing coil for Split Air Conditioners.2 ton capacity	Nos	3000.00	Rupees Three Thousand Only
32	2	Supplying and fixing the fan motor for blowers and condenser of 1/5 HP, single shaft/double shaft suitable for split / window air conditioners.	Nos	1500.00	Rupees One Thousand Five Hundred Only
33	5	Supplying & fixing relay for over load protection for window and split air conditioners	Nos	150.00	Rupees One Hundred Fifty Only
34	5	Supplying wall mounting fan suitable to operate at single- phase 230v A.C. supply..400mm Sweep	Nos	1000.00	Rupees One Thousand Only
35	2	Moulded Case Circuit Breaker (MCCB) 100 Amps 25 kA,	Each	1500.00	Rupees One Thousand Five Hundred Only
36	2	4 Pole Power Contactor with NO/NC Contactor100 to 125Amps	Each	1500.00	Rupees One Thousand Five Hundred Only
37	200	PVC Flexible One Pair Telephone Unarmoured Tinned Copper Cable.5Pair	Mtrs	5.00	Rupees Five Only
38	1	Supplying, installation, testing & commissioning of 12Volts ..AH batteries in poly propylene container for D.G. sets. Low maintenance batteries, plate type. 120 AH capacity. Acid batteries.	Nos	7000.00	Rupees Seven Thousand Only
39	2	Supplying & Changing of B Check Kit for Engine.	Nos	1800.00	Rupees One Thousand Eight Hundred Only
40	1	Supplying & Changing of Alternator AVR.(Automatic Voltage Regulator)	Nos	3500.00	Rupees Three Thousand Five Hundred Only
41	1	Supplying & Changing of Alternator Rectifier	Nos	1500.00	Rupees One Thousand Five Hundred Only
42	1	Supplying & Changing of Dynamo repair Kit such as Corbons, Bearings & Diode Etc,.	Nos	1500.00	Rupees One Thousand Five Hundred Only
43	2	Supplying & Changing of Batery terminals	Nos	150.00	Rupees One Hundred Fifty Only
44	1	Supplying & Fixing of Air filter	Nos	1000.00	Rupees One Thousand Only

45	80	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A.4 core 16 sqmm40/6.4.4	Mtrs	30.00	Rupees Thirty Only
46	80	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required. On wall /Structure 6 sqmm to 16 sqmm	Mtrs	30.00	Rupees Thirty Only
47	50	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7)In soil (ordinary)	Mtrs	76.00	Rupees Seventy Six Only
48	25000	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 7tanks treatment with powder coated paint and finally finished with approved colour etc., complete..16SWG KPWD ELE SR Page-30/5.42.2	sq.cms	0.05	Rupees And Paise Five Only
49	70	Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multis and Copper conductor single core cable in open or consealed system of wiring.I Group A Materials.6 sqmm 6/2.3.3	Mtrs	30.00	Rupees Thirty Only

I am prepared to take up the above work at rates quoted in the Schedule 'B'

For CHOWDESHWARI ELECTRICALS

Contractor Proprietor

EXECUTIVE ENGINEER (ELEC)
BBMP, Yelahanka Zone